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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/808,797	03/24/2004	Gunjeet Singh	15437-0612	6022
29989	7590	10/11/2006	EXAMINER	
HICKMAN PALERMO TRUONG & BECKER, LLP 2055 GATEWAY PLACE SUITE 550 SAN JOSE, CA 95110				EHICHOYA, FRED I
		ART UNIT		PAPER NUMBER
		2162		

DATE MAILED: 10/11/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary	Application No.	Applicant(s)	
	10/808,797	SINGH, GUNJEET	
	Examiner Fred I. Ehichioya	Art Unit 2162	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE ____ MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) Responsive to communication(s) filed on 24 March 2004.
 2a) This action is FINAL. 2b) This action is non-final.
 3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) Claim(s) 1 - 24 is/are pending in the application.
 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
 5) Claim(s) _____ is/are allowed.
 6) Claim(s) 1 - 24 is/are rejected.
 7) Claim(s) _____ is/are objected to.
 8) Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) The specification is objected to by the Examiner.
 10) The drawing(s) filed on _____ is/are: a) accepted or b) objected to by the Examiner.
 Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
 Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
 11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 a) All b) Some * c) None of:
 1. Certified copies of the priority documents have been received.
 2. Certified copies of the priority documents have been received in Application No. _____.
 3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|---|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. _____ |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08)
Paper No(s)/Mail Date _____ | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

1. Claims 1 – 24 are pending in this Office Action.

Claim Rejections - 35 USC § 103

2. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.

Claims 1 – 24 are rejected under 35 U.S.C. 103(a) as being unpatentable over Oracle Corporation “oracle” (NPL: Transportable Tablespaces in Oracle8i”) in view of Yantzi (U.S. Pub.No. 2005/0005132).

Regarding claims 1, 9 and 17, Oracle discloses a machine-implemented method, comprising:

in response to receiving the identifier as a parameter of the first method (page 5, paragraph 3; Administrator . . . commands for metada”), invoking a utility that exports, as one or more transportable tablespaces, one or more database objects that are associated with the identifier in a database (page 5, #3 and page 8 #s 3 and 4); and

in response to receiving the identifier as a parameter of the second method page 5, paragraph 3; Administrator . . . commands for metada”), invoking a utility that imports, into the database, database objects that are contained in the one or more

transportable tablespaces, and associates, with the identifier, the database objects that are contained in the one or more transportable tablespaces (page 6, #5).

Oracle does not explicitly teach application programming interface as claimed.

Yantzi discloses receiving an identifier as a parameter of a first method of an application programming interface (page 2, paragraph 45); and receiving the identifier as a parameter of a second method of the application programming interface (page 3, paragraph 59).

It would have been obvious to one of ordinary skill in the art at the time of present invention to combine the cited references because Detlefs teaching of "" would have allowed Oracle's system to encrypting password for each resource. The will provide security to prevent unauthorized access.

Regarding claims 2, 10 and 18, Yantzi discloses the method of claim 1, further comprising:

receiving a particular password as a parameter of the first method of the application programming interface (page 2, paragraph 45); and determining whether the particular password matches a password that is associated with the identifier (page 3, paragraph 58);

wherein the invoking of the utility that exports one or more database objects as one or more transportable tablespaces is performed in response to a determination that the particular password matches the password that is associated with the identifier (Oracle: page 5, #3 and page 8 #s 3 and 4).

Regarding claims 3, 11 and 19, Oracle discloses the method of claim 1, further comprising:

receiving, as a parameter of the first method of the application programming interface (Yantzi: page 3, paragraph 59), an indication of a type of exporting of data to be performed (Page 8, #s 1 - 4); and

determining whether the indication indicates that transportable tablespaces are to be used to export data (page 5, #s 1 – 3);

wherein the invoking of the utility that exports one or more database objects as one or more transportable tablespaces is performed in response to a determination that the indication indicates that transportable tablespaces are to be used to export data (page 5, #3 and page 8 #s 3 and 4).

Regarding claims 4, 12 and 20, Oracle discloses the method of claim 1, further comprising:

determining whether the one or more database objects that are associated with the identifier in the database contain a reference to a database object that is not associated with the identifier in the database (page 5, #3);

wherein the invoking of the utility that exports one or more database objects as one or more transportable tablespaces is performed in response to a determination that the one or more database objects that are associated with the identifier in the database do not contain any reference to any database object that is not associated with the identifier in the database (page 5, #3 and page 8 #s 3 and 4).

Regarding claims 5, 13 and 21, Oracle discloses the method of claim 1, further comprising:

storing, in an export metafile (page 8. #s 3 – 6), a location of a transportable tablespace metadata dump file that is generated by the utility that exports, as one or more transportable tablespaces, the one or more database objects that are associated with the identifier in the database (page 10; “After jul_sales is created . . . we use the EXPORT utility to create the transportable set. Then we transport the table space ts_jul to the data warehouse”).

Regarding claims 6, 14 and 22, Oracle discloses the method of claim 1, further comprising:

storing, in an export metafile, a list of one or more transportable tablespace names that were exported by the utility that exports (page 8, #6).

Regarding claims 7, 15 and 23, Oracle discloses the method of claim 1, further comprising:

storing, in an export metafile (page 8. #s 3 – 6), an indication that the one or more database objects that are associated with the identifier in the database were exported using a type of export that exports database objects as transportable tablespaces (page 10; “After jul_sales is created . . . we use the EXPORT utility to create the transportable set. Then we transport the table space ts_jul to the data warehouse”).

Regarding claims 8, 16 and 24, Oracle discloses the method of claim 1, further comprising:

reading from an export metafile that is associated with the identifier, a location of a transportable tablespace metadata dump file, location of associated data files, and names of one or more transportable tablespaces that are associated with the identifier in the database (page 6, #5).

Oracle does not explicitly teach application programming interface as claimed.

Yantzi discloses receiving the identifier as a parameter of a third method of the application programming interface; and in response to receiving the identifier as a parameter of the third method, (page 2, paragraph 45); and

It would have been obvious to one of ordinary skill in the art at the time of present invention to combine the cited references because Detlefs teaching of "" would have allowed Oracle's system to encrypting password for each resource. The will provide security to prevent unauthorized access.

Conclusion

3. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Fred I. Ehichioya whose telephone number is 571-272-4034. The examiner can normally be reached on M - F 8:00 AM to 4:30 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, John E. Breene can be reached on 571-272-4107. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Fred I. Ehichioya
Patent Examiner
Art Unit 2162

October 2, 2006



MOHAMMAD ALI
PRIMARY EXAMINER